June 2008



DEPARTMENT OF EDUCATION

2007–2008 School Year Reports

Dear School Board Members and School Personnel:

The Maine Educational Assessment (MEA) is the State's measure of student progress in achieving the State standards known as *Learning Results*, adopted by the Maine Legislature in 1997. These *Learning Results* established goals for what all students should know and be able to do at certain times in their school careers and are the basis for Grade Level/Span Expectations, which describe the assessment standards for each grade. The MEA is administered to students in all grades 3 through 8 to meet state assessment requirements and the requirements of the federal *No Child Left Behind* Act.

The 2007-2008 MEA summary reports contain the results of student achievement in reading and mathematics at all grades, science and technology at grades 4 and 8, and writing at grade 5 based on achievement standards set in 2006 and disaggregated by student and school characteristics. This report, together with MEA individual student and subject-specific class analysis reports, provides support for use in program evaluation and planning.

MEA results reflect scores based on test questions that are taken in common by the approximately 15,000 students in each grade level. Students' scores in each content area are based on answers to a combination of multiple-choice questions and questions that require students to construct an answer. The grade 5 writing reports provide information on a student's ability to respond to a prompt measuring narrative writing. More information about the design of the MEA is available at www.maine. gov/education/mea/index.htm.

I look forward to working with you in support of our continued efforts to improve the quality and effectiveness of the instructional opportunities designed to help all students achieve the high standards of the *Learning Results* and demonstrate that achievement through performance on the Maine Educational Assessment.

Sincerely,

Susan A. Gendron

Commissioner of Education

Susan A. Kendron



School Report Grade 5

Test Date: March 2008

Code: 10461223

SAU: Dedham School Department

School: Dedham School

Contents of the Report

The report is divided into two main sections including a section describing the students tested and a separate section for the results in each content area.

| Торіс | Page |
|---|-------|
| Summary of Scores | 2 |
| Summary of Student Participation | 3 |
| English Language Arts – Reading Results | 4-6 |
| Mathematics Results. | 7-9 |
| English Language Arts – Writing Results | 10-12 |



SUMMARY OF SCORES

Test Date: March 2008

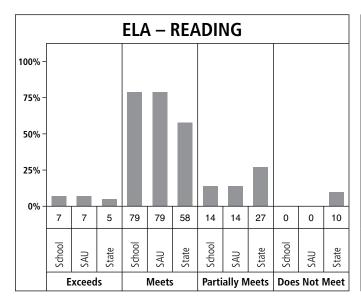
Grade:

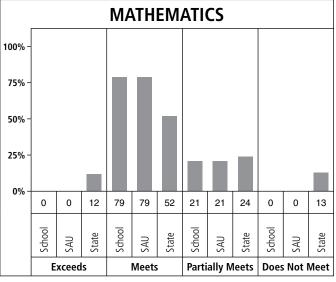
SAU: Dedham School Department

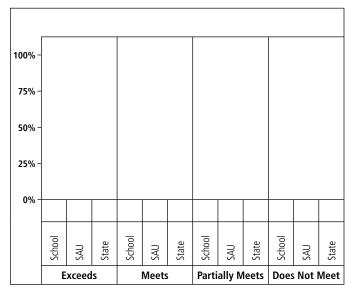
School: Dedham School

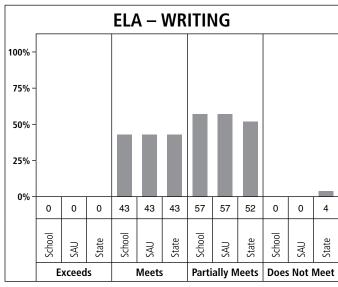
Summary of School, SAU, and State Scores

| Year | Avera | age Scaled S | Score |
|---|---------------------------------|---------------------------------|---------------------------------|
| icai | School | SAU | State |
| ELA – Reading 2005–2006 2006–2007 2007–2008 Cum. Avg.* | 550 550 547 549 | 550 550 547 549 | 544 544 545 544 |
| Mathematics 2005–2006 2006–2007 2007–2008 Cum. Avg.* | 549 550 548 549 | 548 550 548 548 | 543 546 546 545 |
| | | | |
| ELA – Writing 2005–2006 2006–2007 2007–2008 Cum. Avg.* | 545 540 | 545 540 | 541 538 |









^{*}Cumulative averages are weighted, i.e., the scaled scores are averaged proportionally based on the numbers of students in each year.



SUMMARY OF STUDENT PARTICIPATION

Test Date: March 2008

Grade:

SAU: Dedham School Department

School: Dedham School

| | | En | rol | lme | nt¹ | | | | | | | | | C | JN. | ΤE | NT | AF | EA | PA | RT | ICI | PA | ΓΙΟ | N ² | | | | | |
|-----------------------------------|----|--------|--------|--------|-------|-----|----|-------|------|------|------|------|-----|-----|-----|-------|-------|-------|------|-----|------|-----|----|-----|----------------|-----|------|------|---------|----------|
| CATEGORY OF | c | luring | g test | ting v | vindo | w | | | ELA- | Read | ing | | | | | Mathe | matic | s | | | | | | | | | | ELA- | Writing | j |
| PARTICIPATION | Sc | hool | S | AU | St | ate | S | chool | | SAU | | Stat | te | Sch | ool | S | AU | S | tate | Sch | nool | S | AU | St | ate | Scl | nool | S | AU | State |
| | n | % | n | % | n | % | n | % | n | % | 5 | n | % | n | % | n | % | n | % | n | % | n | % | n | % | n | % | n | % | n % |
| Total number of students | 16 | 100 | 15 | 100 | 14240 | 100 | 16 | 100 | 15 | 10 | 0 14 | 4157 | 100 | 16 | 100 | 15 | 100 | 14156 | 100 | | | | | | | 16 | 100 | 15 | 100 | 14107 99 |
| Ethnicity African American/Black | 0 | 0 | 0 | 0 | 404 | 3 | 0 | 0 | 0 | 0 | : | 396 | 98 | 0 | 0 | 0 | 0 | 398 | 99 | | | | | | | 0 | 0 | 0 | 0 | 388 96 |
| American Indian or Native Alaskan | 0 | 0 | 0 | 0 | 118 | 1 | 0 | 0 | 0 | 0 | | 118 | 100 | 0 | 0 | 0 | 0 | 118 | 100 | | | | | | | 0 | 0 | 0 | 0 | 118 100 |
| Asian or Pacific Islander | 0 | 0 | 0 | 0 | 201 | 1 | 0 | 0 | 0 | 0 | | 199 | 99 | 0 | 0 | 0 | 0 | 199 | 99 | | | | | | | 0 | 0 | 0 | 0 | 197 98 |
| Hispanic | 0 | 0 | 0 | 0 | 178 | 1 | 0 | 0 | 0 | 0 | | 170 | 97 | 0 | 0 | 0 | 0 | 174 | 99 | | | | | | | 0 | 0 | 0 | 0 | 171 97 |
| Caucasian/White | 16 | 100 | 15 | 100 | 13339 | 94 | 16 | 100 | 15 | 10 | 0 1 | 3274 | 100 | 16 | 100 | 15 | 100 | 13267 | 100 | | | | | | | 16 | 100 | 15 | 100 | 13233 99 |
| Not Reported | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | 0 | 0 | 0 | 0 | 0 0 |
| Identified disability | 3 | 19 | 2 | 13 | 2555 | 18 | 3 | 100 | 2 | 10 | 0 2 | 2528 | 99 | 3 | 100 | 2 | 100 | 2526 | 99 | | | | | | | 3 | 100 | 2 | 100 | 2507 99 |
| Current LEP | 0 | 0 | 0 | 0 | 337 | 2 | 0 | 0 | 0 | 0 | ; | 328 | 97 | 0 | 0 | 0 | 0 | 334 | 99 | | | | | | | 0 | 0 | 0 | 0 | 323 96 |
| Economically disadvantaged | 1 | 6 | 1 | 7 | 5574 | 39 | 1 | 100 | 1 | 10 | 0 5 | 5528 | 99 | 1 | 100 | 1 | 100 | 5531 | 99 | | | | | | | 1 | 100 | 1 | 100 | 5504 99 |
| Migrant | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | | 5 | 100 | 0 | 0 | 0 | 0 | 5 | 100 | | | | | | | 0 | 0 | 0 | 0 | 5 100 |

| MODE OF | | | ELA-F | Readin | g | | | | Mathe | matics | 3 | | | | | | | | | | ELA- | Vriting | 1 |
|--|----|------|-------|--------|-------|-----|-----|------|-------|--------|-------|-----|-----|------|---|----|----|-----|-----|------|------|---------|----------|
| | Sc | hool | S | AU | St | ate | Scl | nool | S | AU | St | ate | Sch | nool | S | AU | St | ate | Sch | nool | S | AU | State |
| PARTICIPATION ³ | n | % | n | % | n | % | n | % | n | % | n | % | n | % | n | % | n | % | n | % | n | % | n % |
| Participation without accommodations | 13 | 81 | 13 | 87 | 11042 | 78 | 13 | 81 | 13 | 87 | 11006 | 77 | | | | | | | 14 | 88 | 14 | 93 | 11127 78 |
| Identified disability (PET/IEP) | 0 | 0 | 0 | 0 | 396 | 4 | 0 | 0 | 0 | 0 | 404 | 4 | | | | | | | 1 | 7 | 1 | 7 | 447 4 |
| LEP | 0 | 0 | 0 | 0 | 144 | 1 | 0 | 0 | 0 | 0 | 141 | 1 | | | | | | | 0 | 0 | 0 | 0 | 147 1 |
| 504 plan | 0 | 0 | 0 | 0 | 134 | 1 | 0 | 0 | 0 | 0 | 133 | 1 | | | | | | | 0 | 0 | 0 | 0 | 136 1 |
| Participation with accommodations | 1 | 6 | 1 | 7 | 2974 | 21 | 1 | 6 | 1 | 7 | 3014 | 21 | | | | | | | 0 | 0 | 0 | 0 | 2845 20 |
| Identified disability (PET/IEP) | 1 | 100 | 1 | 100 | 1996 | 67 | 1 | 100 | 1 | 100 | 1986 | 66 | | | | | | | 0 | 0 | 0 | 0 | 1925 68 |
| LEP | 0 | 0 | 0 | 0 | 175 | 6 | 0 | 0 | 0 | 0 | 189 | 6 | | | | | | | 0 | 0 | 0 | 0 | 172 6 |
| 504 plan | 0 | 0 | 0 | 0 | 76 | 3 | 0 | 0 | 0 | 0 | 77 | 3 | | | | | | | 0 | 0 | 0 | 0 | 74 3 |
| Other | 0 | 0 | 0 | 0 | 766 | 26 | 0 | 0 | 0 | 0 | 801 | 27 | | | | | | | 0 | 0 | 0 | 0 | 710 25 |
| Participation through alternate assessment (PAAP) | 2 | 13 | 1 | 7 | 136 | 1 | 2 | 13 | 1 | 7 | 136 | 1 | | | | | | | 2 | 13 | 1 | 7 | 135 1 |
| Identified disability (PET/IEP) | 2 | 100 | 1 | 100 | 136 | 100 | 2 | 100 | 1 | 100 | 136 | 100 | | | | | | | 2 | 100 | 1 | 100 | 135 100 |
| LEP | 0 | 0 | 0 | 0 | 4 | 3 | 0 | 0 | 0 | 0 | 4 | 3 | | | | | | | 0 | 0 | 0 | 0 | 4 3 |
| 504 plan | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | | | | | | | 0 | 0 | 0 | 0 | 1 1 |
| Approved non-participation in reading – 1st year LEP | 0 | 0 | 0 | 0 | 5 | 0 | | | | | | | | | | | | | | | | | |
| Approved non-participation – special consideration | 0 | 0 | 0 | 0 | 19 | 0 | 0 | 0 | 0 | 0 | 23 | 0 | | | | | | | 0 | 0 | 0 | 0 | 27 0 |
| Non-participation – other | 0 | 0 | 0 | 0 | 64 | 0 | 0 | 0 | 0 | 0 | 61 | 0 | | | | | | | 0 | 0 | 0 | 0 | 106 1 |

¹ Percents are the percentage of students enrolled in each participation category.

² Percents are the percentage of students, including those who participated through alternate assessment (PAAP), who participated in the content area.

³ Percents are the percentage of students in each content area by mode.



ELA-READING RESULTS

Test Date: March 2008

Grade:

SAU: Dedham School Department

School: Dedham School

STUDENTS AT EACH ACHIEVEMENT LEVEL

| | | | | ı | | I | |
|--|------------------|-----------|-----------|-----------|-----------|-------------|-----------|
| ACHIEVEMENT LEVEL DEFINITIONS | | Sch | iool | SA | AU . | Sta | ite |
| The quality of a student's work at each achievement level reflects progress in attaining Maine Level Expectations in English language arts – reading. | 's Grade | N | % | N | % | N | % |
| Exceeds the Standards – The student's work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing in-depth inferences, analyzing texts for subtle clues, synthesizing information across texts, and using his/her knowledge of text features and literary devices to make deeper connections within or across texts to increase comprehension. (scaled score 561–580) | 2005-2006 | 2 | 9 | 2 | 9 | 721 | 5 |
| | 2006-2007 | 0 | 0 | 0 | 0 | 702 | 5 |
| | 2007-2008 | 1 | 7 | 1 | 7 | 659 | 5 |
| | Cum. Total* | 3 | 6 | 3 | 6 | 2082 | 5 |
| Meets the Standards – The student's work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing inferences, summarizing main ideas and providing supporting details, connecting ideas within and across texts, and using his/her knowledge of text features and literary devices to increase comprehension. (scaled score 541–560) | 2005-2006 | 18 | 82 | 18 | 78 | 7571 | 53 |
| | 2006-2007 | 10 | 83 | 10 | 83 | 7730 | 55 |
| | 2007-2008 | 11 | 79 | 11 | 79 | 8195 | 58 |
| | Cum. Total* | 39 | 81 | 39 | 80 | 23496 | 56 |
| Partially Meets the Standards – The student's work demonstrates an inconsistent ability to read and interpret literary and informational texts appropriate for the grade level. The student's ability to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, and use his/her knowledge of text features and literary devices varies depending on the texts. (scaled score 531–540) | 2005-2006 | 1 | 5 | 1 | 4 | 4343 | 30 |
| | 2006-2007 | 2 | 17 | 2 | 17 | 4182 | 30 |
| | 2007-2008 | 2 | 14 | 2 | 14 | 3800 | 27 |
| | Cum. Total* | 5 | 10 | 5 | 10 | 12325 | 29 |
| Does Not Meet the Standards – The student's work demonstrates a limited ability to read and interpret literary and informational texts appropriate for the grade level. The student's responses are often vague or incorrect leaving the impression that the student found it difficult to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, or use his/her knowledge of text features and literary devices to support comprehension. (scaled score 500–530) | 2005-2006 | 1 | 5 | 2 | 9 | 1628 | 11 |
| | 2006-2007 | 0 | 0 | 0 | 0 | 1419 | 10 |
| | 2007-2008 | 0 | 0 | 0 | 0 | 1362 | 10 |
| | Cum. Total* | 1 | 2 | 2 | 4 | 4409 | 10 |

| | | nber | A | verage Poi | nts Attaine | d (Number | and Percer | nt) |
|---|----|----------------|------|------------|-------------|-----------|------------|------|
| Learning Results Content Standard Cluster | | oints sible | Sch | iool | S | ΑU | Sta | ite |
| | N | % | N | % | N | % | N | % |
| Total Reading Cluster | 48 | 100 | 31.4 | 65.4 | 31.4 | 65.4 | 29.2 | 60.8 |
| Literary Text | 24 | 50 | 15.6 | 65.0 | 15.6 | 65.0 | 15.0 | 62.5 |
| Informational Text | 24 | 50 | 15.9 | 66.3 | 15.9 | 66.3 | 14.2 | 59.2 |

The Maine Learning Results reading cluster includes Content Standards A (Process of Reading), B (Literature and Culture), and D (Informational Texts). The MEA assesses students' reading skills based on questions related to two types of reading passages: literary and informational. Passages include both long and short texts, selected from developmentally appropriate works. Items on the MEA measure Grade Level Expectations, based on Maine's 1997 Learning Results, which can be found at http://www.maine.gov/education/lsalt/gles.htm.



ELA-READING RESULTS

(CONTINUED)

Test Date: March 2008

Grade:

SAU: Dedham School Department

School: Dedham School

| Y | | | | | | nool | 11110 | | | | | | C / | ۸U | | | 1 | | C+- | ate | | |
|--|-----------------------------|--------|---------|-----|----------|------|----------|---|--------|-------------------------|-----------------------------|---------|------------|----------|--------|-------------------------|--|-----------------------|----------------------------|----------------------------|--------------------------|---------------------------------|
| REPORTING | | | | | SCI | 1001 | | 1 | | | | | 3 <i>F</i> | 10 | i | | | |) (i | ie | i | |
| CATEGORIES | Tested | | E | | М | | P | ı | D | Mean Scaled Score | Tested | E | М | P | D | Mean Scaled Score | Tested | E | М | Р | D | Mean Scaled Score |
| | N | N | % | N | % | N | % | N | % | | N | % | % | % | % | Score | N | % | % | % | % | Jour |
| All Students | 14 | 1 | 7 | 11 | 79 | 2 | 14 | 0 | 0 | 547 | 14 | 7 | 79 | 14 | 0 | 547 | 14016 | 5 | 58 | 27 | 10 | 545 |
| Ethnicity African American/Black American Indian or Native Alaskan Asian or Pacific Islander Hispanic Caucasian/White Not Reported | 0 0 0 0 14 0 | 1 | 7 | 11 | 79 | 2 | 14 | 0 | 0 | 547 | 0 0 0 0 14 0 | 7 | 79 | 14 | 0 | 547 | 388 116 197 167 13148 0 | 1 0 5 2 5 | 39 44 64 47 59 | 34 45 23 37 27 | 26 11 8 14 9 | 538 541 546 542 545 |
| Identified disability Yes No | 1 13 | 1 | 8 | 11 | 85 | 1 | 8 | 0 | 0 | 548 | 1 13 | 8 | 85 | 8 | 0 | 548 | 2392 11624 | 0 6 | 26 65 | 42 24 | 31 5 | 536 547 |
| Current LEP Yes No | 0 14 | 1 | 7 | 11 | 79 | 2 | 14 | 0 | 0 | 547 | 0 14 | 7 | 79 | 14 | 0 | 547 | 319 13697 | 1 5 | 36 59 | 34 27 | 29 9 | 537 545 |
| Economically disadvantaged Yes No | 0 14 | 1 | 7 | 11 | 79 | 2 | 14 | 0 | 0 | 547 | 0 14 | 7 | 79 | 14 | 0 | 547 | 5454 8562 | 2 7 | 48 65 | 35 22 | 15 6 | 541 547 |
| Migrant Yes No | 0 14 | 1 | 7 | 11 | 79 | 2 | 14 | 0 | 0 | 547 | 0 14 | 7 | 79 | 14 | 0 | 547 | 5 14011 | 0 5 | 100 58 | 0 27 | 0 10 | 549 545 |
| Gender Female Male Not Reported | 6 8 0 | 1 0 | 17 0 | 4 7 | 67 88 | 1 1 | 17 13 | 0 | 0 0 | 547 547 | 6 8 0 | 17 0 | 67 88 | 17 13 | 0 0 | 547 547 | 6766 7250 0 | 7 3 | 62 56 | 24 30 | 8 12 | 546 543 |
| Title 1A targeted program Yes No | 0 14 | 1 | 7 | 11 | 79 | 2 | 14 | 0 | 0 | 547 | 0 14 | 7 | 79 | 14 | 0 | 547 | 1751 12265 | 1 5 | 35 62 | 44 25 | 21 8 | 538 546 |
| Gifted/talented program Yes No | 0 | 1 | 7 | 11 | 79 | 2 | 14 | 0 | 0 | 547 | 0 14 | 7 | 79 | 14 | 0 | 547 | 464 13552 | 27 4 | 71 58 | 2 28 | 1 10 | 557 544 |
| | | | | | | | | | | | | | | | | | | | | | | |

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested.

N = Number



ELA-READING RESULTS

(QUESTIONNAIRE ITEMS)

Test Date: March 2008

Grade: 5

SAU: **Dedham School Department**

School: **Dedham School**

| | | | | | Sch | ool | | | | | | | SA | U | | | | | Sta | te | | |
|---|---------------------------------|------------------|-------------------|------------------|-----------------------|------------------|--------------------|------------------|------------------|--------------------------|---------------------------------|-------------------|-----------------------|--------------------|-------------|--------------------------|---------------------------------|-------------------|----------------------|----------------------|--------------------|--------------------------|
| QUESTIONNAIRE ITEMS | Students in Each Category | | E | ı | М | | P | |) | Mean Scaled Score | Students in Each Category | E | М | P | D | Mean Scaled Score | Students in Each Category | E | М | Р | D | Mean Scaled Score |
| | % | N | % | N | % | N | % | N | % | Jene | % | % | % | % | % | Jeore | % | % | % | % | % | 3000 |
| How much homework do you do on school nights? A. none B. less than one hour C. one to two hours D. more than two hours | 0 64 36 0 | 1 0 | 11 0 | 8 3 | 89 60 | 0 2 | 0 40 | 0 | 0 0 | 550 543 | 0 64 36 0 | 11 0 | 89 60 | 0 40 | 0 0 | 550 543 | 5 66 26 2 | 2 5 5 3 | 42 60 61 42 | 34 27 26 32 | 22 9 8 23 | 540 545 546 540 |
| How well do the questions that you have just been given on this MEA test match what you have learned in school about reading? A. The questions on the test match what I have learned in reading class. B. They match some of what I have learned. C. They match just a little of what I have learned. D. There is no match. | 36 50 14 0 | 0 1 0 | 0 14 0 | 5 5 1 | 100 71 50 | 0 1 1 | 0 14 50 | 0 0 0 | 0 0 0 | 548 548 545 | 36 50 14 0 | 0 14 0 | 100 71 50 | 0 14 50 | 0 0 0 | 548 548 545 | 31 55 11 3 | 7 4 2 1 | 63 61 42 30 | 23 27 37 38 | 7 8 19 31 | 547 545 540 536 |
| Which of the following best describes how you rate yourself as a student in reading? A. very good B. good C. fair D. poor | 29 50 21 0 | 1 0 0 | 25 0 0 | 3 6 2 | 75 86 67 | 0 1 1 | 0 14 33 | 0 0 0 | 0 0 0 | 555 545 543 | 29 50 21 0 | 25 0 0 | 75 86 67 | 0 14 33 | 0 0 0 | 555 545 543 | 30 53 15 2 | 10 3 1 0 | 68 59 41 23 | 16 29 40 38 | 6 9 18 39 | 549 544 539 534 |
| How difficult was the reading part of this test? A. harder than my regular schoolwork B. about the same as my regular schoolwork C. easier than my regular schoolwork | 14 86 0 | 1 0 | 50 0 | 1 10 | 50 83 | 0 2 | 0 17 | 0 | 0 0 | 558 546 | 14 86 0 | 50 0 | 50 83 | 0 17 | 0 0 | 558 546 | 17 67 16 | 3 5 6 | 45 62 59 | 32 26 26 | 19 7 9 | 541 546 545 |
| How difficult were the reading passages on this test? A. Most of the passages were more difficult than what I normally read. B. Most of the passages were about the same as what I normally read. C. Most of the passages were easier than what I normally read. | 7 43 50 | 0 0 1 | 0 0 14 | 0 5 6 | 0 83 86 | 1 1 0 | 100 17 0 | 0 0 0 | 0 0 0 | 538 545 551 | 7 43 50 | 0 0 14 | 0 83 86 | 100 17 0 | 0 0 0 | 538 545 551 | 13 56 31 | 1 3 9 | 33 60 68 | 42 29 18 | 25 8 6 | 537 545 548 |
| How much time do you spend reading at home each day? A. more than one hour B. 20 minutes to an hour C. less than 20 minutes D. I rarely read at home. | 29 29 29 14 | 1 0 0 0 | 25 0 0 0 | 3 3 3 2 | 75 75 75 100 | 0 1 1 0 | 0 25 25 0 | 0 0 0 0 | 0 0 0 0 | 554 542 545 550 | 29 29 29 14 | 25 0 0 0 | 75 75 75 100 | 0 25 25 0 | 0 0 0 | 554 542 545 550 | 18 56 12 13 | 8 5 2 1 | 64 62 50 44 | 20 25 32 38 | 8 7 15 17 | 547 546 542 540 |
| How many pages do you read in school and to complete homework assignments? A. five or fewer pages B. six to ten pages C. eleven or more pages | 21 64 14 | 0 1 0 | 0 11 0 | 2 7 2 | 67 78 100 | 1 1 0 | 33 11 0 | 0 0 0 | 0 0 0 | 545 548 550 | 21 64 14 | 0 11 0 | 67 78 100 | 33 11 0 | 0 0 0 | 545 548 550 | 26 28 47 | 3 3 7 | 51 59 63 | 32 28 23 | 14 9 7 | 542 544 546 |
| Optional school/SAU question A. B. C. D. | 0 0 0 0 | | | | | | | | | | 0 0 0 0 | | | | | | | | | | | |

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards N = Number



MATHEMATICS RESULTS

Test Date: March 2008

Grade:

SAU: Dedham School Department

School: Dedham School

STUDENTS AT EACH ACHIEVEMENT LEVEL

| ACHIEVEMENT LEVEL DEFINITIONS | | Sch | ool | S | AU | Sta | ate |
|--|------------------|-----------|-----------|-----------|-----------|-------------|-----------|
| The quality of a student's work at each achievement level reflects progress in attaining Maine's Level Expectations in mathematics. | s Grade | N | % | N | % | N | % |
| Exceeds the Standards – The student's work demonstrates in-depth understanding of essential concepts in mathematics, including the ability to make multiple connections among central ideas. The student's responses demonstrate the ability to synthesize information; analyze and solve difficult problems, including developing and implementing strategies, efficiently and accurately performing procedures, and recording and justifying solutions; and explain complex concepts. (scaled score 561–580) | 2005-2006 | 2 | 9 | 2 | 9 | 1415 | 10 |
| | 2006-2007 | 3 | 25 | 3 | 25 | 1711 | 12 |
| | 2007-2008 | 0 | 0 | 0 | 0 | 1617 | 12 |
| | Cum. Total* | 5 | 10 | 5 | 10 | 4743 | 11 |
| Meets the Standards – The student's work demonstrates a general understanding of essential concepts in mathematics, including the ability to make connections among central ideas. The student's responses demonstrate the ability to analyze and solve problems including developing and implementing strategies, to perform procedures, and to record and explain solutions and concepts. The student's work may contain minor errors. (scaled score 541–560) | 2005-2006 | 15 | 68 | 15 | 65 | 6503 | 45 |
| | 2006-2007 | 5 | 42 | 5 | 42 | 6778 | 48 |
| | 2007-2008 | 11 | 79 | 11 | 79 | 7284 | 52 |
| | Cum. Total* | 31 | 65 | 31 | 63 | 20565 | 49 |
| Partially Meets the Standards – The student's work demonstrates incomplete understanding of essential concepts in mathematics and inconsistent connections among central ideas. The student's responses demonstrate some ability to analyze and solve problems, and explain concepts. Problem solving strategies may be flawed, procedures performed inaccurately, methods not recorded and/or problems not completed. (scaled score 529–540) | 2005-2006 | 5 | 23 | 6 | 26 | 3945 | 28 |
| | 2006-2007 | 4 | 33 | 4 | 33 | 3884 | 28 |
| | 2007-2008 | 3 | 21 | 3 | 21 | 3341 | 24 |
| | Cum. Total* | 12 | 25 | 13 | 27 | 11170 | 26 |
| Does Not Meet the Standards – The student's work demonstrates limited understanding of essential concepts in mathematics and infrequent or inaccurate connections among central ideas. The student's responses demonstrate minimal ability to solve problems and explain concepts. Problem solving strategies and procedures are often flawed or inappropriate and there may be many omissions. (scaled score 500–528) | 2005-2006 | 0 | 0 | 0 | 0 | 2434 | 17 |
| | 2006-2007 | 0 | 0 | 0 | 0 | 1683 | 12 |
| | 2007-2008 | 0 | 0 | 0 | 0 | 1778 | 13 |
| | Cum. Total* | 0 | 0 | 0 | 0 | 5895 | 14 |

| | | nber | Avera | ge Point | s Attaine | d (Numbe | r and Pe | rcent) |
|--|----|----------------|-------|----------|-----------|-----------|----------|--------|
| Learning Results Content Standard Clusters | | oints sible | Sch | iool | SA | NU | St | ate |
| | N | % | N | % | N | % | N | % |
| Cluster 1: Numbers and Operations | 15 | 31 | 8.9 | 59.3 | 8.9 | 59.3 | 9.0 | 60.0 |
| Cluster 2: Shape and Size | 14 | 29 | 9.0 | 64.3 | 9.0 | 64.3 | 7.5 | 53.6 |
| Cluster 3: Mathematical Decision Making | 5 | 10 | 2.9 | 58.0 | 2.9 | 58.0 | 2.2 | 44.0 |
| Cluster 4: Patterns | 14 | 29 | 7.9 | 56.4 | 7.9 | 56.4 | 8.4 | 60.0 |

Cluster 1: Numbers and Operations

- A. Numbers and Number Sense
- B. Computation
- I. Discrete Mathematics (grades 3 and 4 only)

Cluster 2: Shape and Size

- E. Geometry
- F. Measurement

Cluster 3: Mathematical Decision Making

- C. Data Analysis and Statistics
- D. Probability

Cluster 4: Patterns

- G. Patterns, Relations, and Functions
- H. Algebra Concepts
- K. Mathematical Communication

Each content standard in the clusters above is defined in Maine's 1997 *Learning Results*, which are the basis for Grade Level Expectations. Each item on the MEA measures a grade level expectation, which can be found at http://www.maine.gov/education/lsalt/gles.htm.

^{*}Percentages are calculated by dividing the cumulative total of the number of students in the achievement level by the cumulative total of the number of students tested.



MATHEMATICS RESULTS

(CONTINUED)

Test Date: March 2008

Grade:

SAU: Dedham School Department

School: Dedham School

| * | | | | | | · nool | | | | | | | SA | AU | | | | | Sta | ate | | |
|--|-----------------------------|--------|---|-----|----------|-----------|----------|-----|---|----------------|-----------------------------|--------|----------|----------|---|----------------|--|-------------------------|----------------------------|----------------------------|----------------------------|---------------------------------|
| REPORTING CATEGORIES | Tested | | E | | М | | P | | D | Mean Scaled | Tested | E | М | Р | D | Mean Scaled | Tested | E | М | Р | D | Mean Scaled |
| | N | N | % | N | % | N | % | N | % | Score | N | % | % | % | % | Score | N N | % | % | % | % | Score |
| All Students | 14 | 0 | 0 | 11 | 79 | 3 | 21 | 0 | 0 | 548 | 14 | 0 | 79 | 21 | 0 | 548 | 14020 | 12 | 52 | 24 | 13 | 546 |
| Ethnicity African American/Black American Indian or Native Alaskan Asian or Pacific Islander Hispanic Caucasian/White Not Reported | 0 0 0 0 14 0 | 0 | 0 | 11 | 79 | 3 | 21 | 0 | 0 | 548 | 0 0 0 0 14 0 | 0 | 79 | 21 | 0 | 548 | 392 116 198 173 13141 0 | 5 5 16 5 12 | 33 42 59 45 53 | 32 31 15 30 24 | 31 22 11 20 12 | 537 540 549 541 546 |
| Identified disability Yes No | 1 13 | 0 | 0 | 10 | 77 | 3 | 23 | 0 | 0 | 548 | 1 13 | 0 | 77 | 23 | 0 | 548 | 2390 11630 | 2 13 | 29 57 | 34 22 | 35 8 | 534 548 |
| Current LEP Yes No | 0 14 | 0 | 0 | 11 | 79 | 3 | 21 | 0 | 0 | 548 | 0 14 | 0 | 79 | 21 | 0 | 548 | 330 13690 | 4 12 | 36 52 | 27 24 | 33 12 | 536 546 |
| Economically disadvantaged Yes No | 0 14 | 0 | 0 | 11 | 79 | 3 | 21 | 0 | 0 | 548 | 0 14 | 0 | 79 | 21 | 0 | 548 | 5461 8559 | 5 16 | 46 56 | 30 20 | 19 9 | 541 549 |
| Migrant Yes No | 0 | 0 | 0 | 11 | 79 | 3 | 21 | 0 | 0 | 548 | 0 | 0 | 79 | 21 | 0 | 548 | 5 14015 | 0 | 60 52 | 40 24 | 0 13 | 544 546 |
| Gender Female Male Not Reported | 6 8 0 | 0 0 | 0 | 4 7 | 67 88 | 2 | 33 13 | 0 0 | 0 | 546 550 | 6 8 0 | 0 0 | 67 88 | 33 13 | 0 | 546 550 | 6767 7253 0 | 11 12 | 51 52 | 24 23 | 13 13 | 546 546 |
| Title 1A targeted program Yes No | 0 14 | 0 | 0 | 11 | 79 | 3 | 21 | 0 | 0 | 548 | 0 14 | 0 | 79 | 21 | 0 | 548 | 1755 12265 | 1 13 | 37 54 | 39 22 | 23 11 | 538 547 |
| Gifted/talented program Yes No | 0 14 | 0 | 0 | 11 | 79 | 3 | 21 | 0 | 0 | 548 | 0 14 | 0 | 79 | 21 | 0 | 548 | 464 13556 | 58 10 | 40 52 | 2 25 | 0 13 | 564 545 |
| | | | | | | | | | | | | | | | | | | | | | | |

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested.

I = Number



MATHEMATICS RESULTS

(QUESTIONNAIRE ITEMS)

Test Date: March 2008

Grade:

SAU: **Dedham School Department**

School: **Dedham School**

| | | | | | Sch | ool | | | | | | | SA | U | | | | | Sta | te | | |
|---|---------------------------------|-------------|-------------|-------------|-----------------|-------------|---------------|-------------|-------------|-------------------------|---------------------------------|-------------|-----------------|---------------|-------------|-------------------------|---------------------------------|----------------------|----------------------|----------------------|----------------------|--------------------------|
| QUESTIONNAIRE ITEMS | Students in Each Category | | E | P | М | | P | I |) | Mean Scaled Score | Students in Each Category | E | М | P | D | Mean Scaled Score | Students in Each Category | E | М | Р | D | Mean Scaled Score |
| | % | N | % | N | % | N | % | N | % | 1 30010 | % | % | % | % | % | Jeore | % | % | % | % | % | 1 |
| How much homework do you do on school nights? A. none B. less than one hour C. one to two hours D. more than two hours | 0 64 36 0 | 0 | 0 | 7 4 | 78 80 | 2 | 22 20 | 0 | 0 0 | 548 549 | 0 64 36 0 | 0 0 | 78 80 | 22 20 | 0 0 | 548 549 | 5 66 26 2 | 6 12 12 9 | 39 52 55 37 | 29 24 23 25 | 25 12 11 29 | 539 546 547 539 |
| How well do the questions that you have just been given on this MEA test match what you have learned in school about mathematics? A. The questions on the test match what I have learned in mathematics class. | 43 | 0 | 0 | 5 | 83 | 1 | 17 | 0 | 0 | 546 | 43 | 0 | 83 | 17 | 0 | 546 | 38 | 16 | 56 | 19 | 8 | 549 |
| Class. B. They match some of what I have learned. C. They match just a little of what I have learned. D. There is no match. | 57 0 0 | 0 | 0 | 6 | 75 | 2 | 25 | 0 | 0 | 550 | 57 0 0 | 0 | 75 | 25 | 0 | 550 | 48 10 3 | 9 6 3 | 53 37 24 | 26 32 29 | 12 24 45 | 545 539 532 |
| Which of the following best describes how you rate yourself as a student in mathematics? A. very good B. good | 14 79 | 0 | 0 | 2 8 | 100 73 | 0 3 | 0 27 | 0 | 0 | 551 548 | 14 79 | 0 0 | 100 73 | 0 27 | 0 | 551 548 | 31 47 | 24 8 | 54 55 | 14 25 | 8 12 | 552 545 |
| C. fair D. poor | 7 0 | Ö | 0 | 1 | 100 | 0 | 0 | 0 | 0 | 542 | 7 0 | 0 | 100 | 0 | 0 | 542 | 19 3 | 2 | 43 26 | 35 38 | 20 36 | 539 533 |
| How difficult was the mathematics part of this test? A. harder than my regular schoolwork B. about the same as my regular schoolwork C. easier than my regular schoolwork | 21 71 7 | 0 0 0 | 0 0 0 | 2 8 1 | 67 80 100 | 1 2 0 | 33 20 0 | 0 0 0 | 0 0 0 | 549 547 558 | 21 71 7 | 0 0 0 | 67 80 100 | 33 20 0 | 0 0 0 | 549 547 558 | 18 66 17 | 5 11 20 | 42 55 51 | 30 23 19 | 22 11 10 | 540 547 549 |
| How often do you use hands-on materials in mathematics class? A. almost every day B. two or three days a week C. two or three times each month D. never or almost never | 57 43 0 0 | 0 | 0 | 7 4 | 88 67 | 1 2 | 13 33 | 0 | 0 0 | 550 546 | 57 43 0 0 | 0 0 | 88 67 | 13 33 | 0 0 | 550 546 | 21 36 27 15 | 10 13 12 10 | 48 54 54 49 | 26 23 23 25 | 16 10 11 16 | 544 547 547 544 |
| How often do you use calculators in mathematics class? A. almost every day B. two or three days a week C. two or three times each month D. never or almost never | 43 57 0 | 0 | 0 | 5 6 | 83 75 | 1 2 | 17 25 | 0 | 0 0 | 548 549 | 43 57 0 0 | 0 0 | 83 75 | 17 25 | 0 0 | 548 549 | 7 30 34 29 | 12 13 12 9 | 44 53 54 50 | 25 23 23 25 | 19 11 10 16 | 543 547 547 544 |
| On average, how many minutes a day do you spend working on mathematics in class? A. less than 30 minutes B. 30–45 minutes C. 45–60 minutes D. more than 60 minutes | 0 0 93 7 | 0 | 0 | 11 0 | 85 0 | 2 1 | 15 100 | 0 0 | 0 0 | 549 536 | 0 0 93 7 | 0 0 | 85 0 | 15 100 | 0 0 | 549 536 | 7 31 40 23 | 7 7 12 18 | 40 49 55 54 | 25 29 23 19 | 28 15 10 9 | 539 543 547 549 |
| Optional school/SAU question A. B. C. D. | 0 0 0 | | | | | | | | | | 0 0 0 | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards N = Number



ELA-WRITING RESULTS

Test Date: March 2008

Grade:

SAU: Dedham School Department

School: Dedham School

STUDENTS AT EACH ACHIEVEMENT LEVEL

| ACHIEVEMENT LEVEL DEFINITIONS | Sch | ool | SA | AU | Sta | ate | |
|---|---|----------------|-----------------|----------------|------------------|---------------------|-----------------|
| The quality of a student's work at each achievement level reflects progress in attaining Maine's Level Expectations in English language arts – writing. | N | % | N | % | N | % | |
| Exceeds the Standards – The student's response demonstrates the skillful ability to use mode, style, tone, and word choices to achieve the desired purpose for the writing. The response is well-organized and clearly focused, demonstrating clear coherence and smooth progression of ideas and free of most errors in grammar, usage, and mechanics. (scaled score 561–580) | 0 0 | 0 0 | 0 0 | 0 0 | 260 46 | 2 0 | |
| Meets the Standards – The student's response demonstrates the ability to use mode, style, tone, and word choices to achieve the desired purpose for the writing. The response is well-organized and focused, demonstrating coherence and progression of ideas and generally free of most errors in grammar, usage, and mechanics. (scaled score 541–560) | 2005-2006 2006-2007 2007-2008 Cum. Total* | 10 6 | 83 43 | 10 6 | 83 43 | 7844 6041 | 56 43 |
| Partially Meets the Standards – The student's response demonstrates inconsistent ability to use mode, style, tone, and word choices to achieve the desired purpose for the writing. The response is generally organized and focused, but may demonstrate some lapses in coherence or progression of ideas and may contain errors in grammar, usage, and mechanics. (scaled score 521–540) | 2005-2006 2006-2007 2007-2008 Cum. Total* | 2 8 | 17 57 | 2 8 | 17 57 | 5365 7330 | 38 52 |
| Does Not Meet the Standards – The student's response demonstrates limited ability to use mode, style, tone, and word choices to achieve the desired purpose for the writing. The response is poorly organized and/or focused and may contain an accumulation of errors in grammar, usage, and mechanics that interferes with understanding. (scaled score 500–520) | 2005-2006 2006-2007 2007-2008 Cum. Total* | 0 0 | 0 0 | 0 0 | 0 0 | 524 555 | 4 4 |

| | | nber | Average Points Attained (Number and Percent) | | | | | | | | | | | | |
|--|----|----------------|--|------|------|------------|------|------|--|--|--|--|--|--|--|
| Learning Results Content Standard Cluster | | oints sible | Sch | iool | SA | ∤ U | Sta | ate | | | | | | | |
| | N | % | N | % | N | % | N | % | | | | | | | |
| Total Writing (Standards F & G) | 20 | 100 | 11.4 | 57.0 | 11.4 | 57.0 | 10.7 | 53.5 | | | | | | | |
| Stylistic and Rhetorical Aspects of Writing (Standard G) | 12 | 60 | 6.1 | 50.8 | 6.1 | 50.8 | 5.6 | 46.7 | | | | | | | |
| Standard English Conventions (Standard F) | 8 | 40 | 5.3 | 66.3 | 5.3 | 66.3 | 5.1 | 63.8 | | | | | | | |

The MEA assesses students' writing skills through their responses to one common prompt. The goal is to provide an opportunity for students to write a narrative response. Content standards F and G are defined in Maine's 1997 *Learning Results* which can be found at http://www.maine.gov/education/lsalt/gles.htm.



ELA-WRITING RESULTS

(CONTINUED)

Test Date: March 2008

Grade:

Dedham School Department Dedham School SAU:

School:

| | | nool | SAU State | | | | | | | | | | | | | | | | | | | |
|--|-----------------------------|------|-----------|-----|----------|-----|----------|-----|---|----------------|-----------------------------|---|----------|----------|---|----------------|--|------------------|----------------------------|----------------------------|------------------------|---------------------------------|
| REPORTING CATEGORIES | Tested | | E | | M | | P | I | D | Mean Scaled | Tested | E | М | P | D | Mean Scaled | Tested | E | М | P | D | Mean Scaled |
| | N | N | % | N | % | N | % | N | % | Score | N | % | % | % | % | Score | N | % | % | % | % | Score |
| All Students | 14 | 0 | 0 | 6 | 43 | 8 | 57 | 0 | 0 | 540 | 14 | 0 | 43 | 57 | 0 | 540 | 13972 | 0 | 43 | 52 | 4 | 538 |
| Ethnicity African American/Black American Indian or Native Alaskan Asian or Pacific Islander Hispanic Caucasian/White Not Reported | 0 0 0 0 14 0 | 0 | 0 | 6 | 43 | 8 | 57 | 0 | 0 | 540 | 0 0 0 0 14 0 | 0 | 43 | 57 | 0 | 540 | 382 116 196 170 13108 0 | 0 0 2 0 | 31 28 55 29 44 | 57 66 42 62 52 | 11 6 2 9 4 | 534 534 541 535 538 |
| Identified disability Yes No | 1 13 | 0 | 0 | 6 | 46 | 7 | 54 | 0 | 0 | 541 | 1 13 | 0 | 46 | 54 | 0 | 541 | 2372 11600 | 0 | 12 50 | 72 48 | 16 1 | 529 539 |
| Current LEP Yes No | 0 14 | 0 | 0 | 6 | 43 | 8 | 57 | 0 | 0 | 540 | 0 14 | 0 | 43 | 57 | 0 | 540 | 319 13653 | 0 | 30 44 | 58 52 | 12 4 | 533 538 |
| Economically disadvantaged Yes No | 0 14 | 0 | 0 | 6 | 43 | 8 | 57 | 0 | 0 | 540 | 0 14 | 0 | 43 | 57 | 0 | 540 | 5435 8537 | 0 | 32 50 | 61 47 | 7 2 | 535 539 |
| Migrant Yes No | 0 | 0 | 0 | 6 | 43 | 8 | 57 | 0 | 0 | 540 | 0 14 | 0 | 43 | 57 | 0 | 540 | 5 13967 | 0 0 | 40 43 | 60 52 | 0 4 | 538 538 |
| Gender Female Male Not Reported | 6 8 0 | 0 0 | 0 | 4 2 | 67 25 | 2 6 | 33 75 | 0 0 | 0 | 544 537 | 6 8 0 | 0 | 67 25 | 33 75 | 0 | 544 537 | 6750 7222 0 | 1 0 | 55 33 | 43 61 | 2 | 540 535 |
| Title 1A targeted program Yes No | 0 14 | 0 | 0 | 6 | 43 | 8 | 57 | 0 | 0 | 540 | 0 14 | 0 | 43 | 57 | 0 | 540 | 1745 12227 | 0 | 26 46 | 69 50 | 5 4 | 534 538 |
| Gifted/talented program Yes No | 0 14 | 0 | 0 | 6 | 43 | 8 | 57 | 0 | 0 | 540 | 0 14 | 0 | 43 | 57 | 0 | 540 | 464 13508 | 2 | 74 42 | 23 53 | 0 4 | 545 537 |
| | | | | | | | | | | | | | | | | | | | | | | |

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested.



ELA-WRITING RESULTS

(QUESTIONNAIRE ITEMS)

Test Date: March 2008

Grade: 5

SAU: Dedham School Department

School: Dedham School

| | | | | SA | U | | | State | | | | | | | | | | | | | | |
|---|---------------------------------|-------------|-------------|-------------|----------------|-------------|----------------|-------------|-------------|-------------------------|---------------------------------|-------------|----------------|----------------|-------------|-------------------------|---------------------------------|------------------|----------------------|----------------------|--------------------|--------------------------|
| QUESTIONNAIRE ITEMS | Students in Each Category | | E | ı | М | | P | I |) | Mean Scaled Score | Students in Each Category | E | М | P | D | Mean Scaled Score | Students in Each Category | E | М | Р | D | Mean Scaled Score |
| | % | N | % | N | % | N | % | N | % | Jeore | % | % | % | % | % | Jeore | % | % | % | % | % | Jeore |
| How much homework do you do on school nights? A. none B. less than one hour C. one to two hours D. more than two hours | 0 64 36 0 | 0 0 | 0 | 5 1 | 56 20 | 4 4 | 44 80 | 0 | 0 0 | 542 537 | 0 64 36 0 | 0 | 56 20 | 44 80 | 0 0 | 542 537 | 5 66 26 2 | 0 0 0 0 | 29 44 45 28 | 57 52 52 60 | 14 3 3 12 | 533 538 538 533 |
| Which of the following best describes how you rate yourself as a writer? A. very good B. good C. fair D. poor | 0 86 14 0 | 0 0 | 0 0 | 6 | 50 0 | 6 2 | 50 100 | 0 0 | 0 0 | 541 532 | 0 86 14 0 | 0 | 50 0 | 50 100 | 0 0 | 541 532 | 25 50 22 3 | 1 0 0 | 54 46 29 18 | 42 51 65 63 | 3 3 6 19 | 540 538 535 530 |
| How difficult was the writing part of this test? A. harder than my regular schoolwork B. about that same as my regular schoolwork C. easier than my regular schoolwork Optional school/SAU question | 7 86 7 | 0 0 0 | 0 0 0 | 1 5 0 | 100 42 0 | 0 7 1 | 0 58 100 | 0 0 0 | 0 0 0 | 542 540 538 | 7 86 7 | 0 0 0 | 100 42 0 | 0 58 100 | 0 0 0 | 542 540 538 | 14 65 21 | 0 0 0 | 33 45 45 | 56 52 51 | 10 3 4 | 535 538 538 |
| A. B. C. D. | 0 0 0 0 | | | | | | | | | | 0 0 0 0 | | | | | | | | | | | |